

**MATERIAL REACTION TO FIRE CLASSIFICATION REPORT  
PREPARED IN COMPLIANCE WITH AMENDED 5 OF THE FRENCH HOME OFFICE REGULATION  
REGULATION DATED NOVEMBER 21ST, 2002 (OFFICIAL GAZETTE DATED DECEMBER 31, 2002)**

Valid five years from issue date

**CERTIFICATE N° 24-01320 L**

And 1 Appendix of 6 pages

**MATERIAL presented by:** Vescom B.V.  
Sint Josefstraat 20  
5753 AV Deurne  
Netherlands

**TRADE NAME:** MIOKO

**BRIEF DESCRIPTION:** Fabric 100% inherent fire resistant polyester

Nominal surface weight : 295 g/m<sup>2</sup>  
Nominal thickness : 0.5 mm  
Colours : Blue

**TEST REPORT :** N° 24-01320 E1V1 on the July 10th 2024

**TESTS :** Electrical burner test  
Flame persistence test  
Dripping test

**CLASSIFICATION**

**M1**

**Classification valid for any application for which the product is not subjected  
to the CE marking of the Construction products**

**CLASSIFICATION DURATION (article 5 of appendix 2) :** unlimited unless otherwise specified

given the criteria resulting from the tests described in the enclosed test report.  
The classification indicated does not mean that materials marketed comply with the test samples and must not be considered as a qualification certificate as defined by French law dated March 14, 2016.

N.B.: Only integral copies of this document may be made by photocopying the classification report and/or the classification report and enclosed test report.

**Issued in Lyon, France, on the July 10th 2024**



Olivier PALLAS  
Tests and Trials Engineer



Institut Français du  
Textile et de l'Habillement

Ecully, 10/07/2024

**VESCOM BV**

Mme BERGMANN Marion  
ST. JOZEFSTRAAT 20  
5753 AV DEURNE NEDERLAND  
PAYS-BAS

IFTH reference : DL240513-018

**TEST REPORT N° 24-01320 E1 - V1**

The copie of this document is only authorised in its integral version

**PURPOSE OF THE REQUEST**

Customer reference :

Date of request : 13/05/2024

Purchase order : CO2024001743

Samples supplied on : 17/05/2024

Subject : DEV016760

N° CE/CL :

N° CQ :

**SAMPLE(S) REFERENCE(S)**

24-01320-001 : Mioko

**DETAILS OF RESULTS**

<b>24-01320-001</b>	Mioko
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<b>Buildings material - Reaction to fire - Electrical burner test</b> <b>NF P 92-503 (1995)</b>
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**Test carried out according to COFRAC accreditation**

**PROCESS CONDITIONS**

*Conditioning of specimens before tests : (23 ± 2)° C and (50 ± 5) % RH up to constant mass*  
*Number of tested specimens : 4*  
*Testing location : Ecully*  
*Date of the test : 05/07/2024*  
*Samples size : 600 X 180 mm*

**RESULTS**

**Specimen 1**

specimen tested	Blue
Side tested	Front side
Direction tested	Warp direction
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Fall of fragment fired	No
Carbonized length (in mm)	184
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No

**Specimen 2**

specimen tested	Blue
Side tested	Front side
Direction tested	Weft direction
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Fall of fragment fired	No
Carbonized length (in mm)	171
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No

**Specimen 3**

specimen tested	Blue
Side tested	Back side
Direction tested	Warp direction
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Fall of fragment fired	No
Carbonized length (in mm)	189
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No

**Specimen 4**

specimen tested	Blue
Side tested	Back side
Direction tested	Weft direction

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Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Fall of fragment fired	No
Carbonized length (in mm)	174
Carbonized width between 45 and 60 cm (in mm)	/
Afterglow with spread on more than 25 cm (in mm)	No
<b>Average of carbonized lengths (in mm)</b>	<b>201,000</b>
<b>Average of carbonized widths between 45 and 60 cm (in mm)</b>	<b>/</b>
<b>Drilling by fusion without ignition or with ignition &lt; or = 5 s</b>	<b>No</b>
<b>Maximum duration of ignition (in s)</b>	<b>0</b>
<b>Fall of ardent drops or fragment fired</b>	<b>No</b>
<b>Afterglow with spread on more than 25 cm (in mm)</b>	<b>No</b>

**DETAILS OF RESULTS**

<b>24-01320-001</b>	Mioko
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**Buildings material - Reaction to fire - Dripping test.  
NF P 92-505 (1995)**

**Test carried out according to COFRAC accreditation**

**PROCESS CONDITIONS**

*Conditioning of specimens before tests : (23 ± 2)° C and (50 ± 5) % RH up to constant mass*  
*Number of tested specimens : 4*  
*Testing location : Ecully*  
*Date of the test : 05/07/2024*  
*Samples size : 70 X 70 mm*

**RESULTS**

**Specimen 1**

Specimen tested	Blue
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Ignition of cotton	No

**Specimen 2**

Specimen tested	Blue
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Ignition of cotton	No

**Specimen 3**

Specimen tested	Blue
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Ignition of cotton	No

**Specimen 4**

Specimen tested	Blue
Times of ignitions (in s)	/
Durations of ignitions (in s)	0
Fall of not ardent drops	Yes
Fall of ardent drops	No
Ignition of cotton	No

**At least one sample ignited cotton** **No**

**DETAILS OF RESULTS**

<b>24-01320-001</b>	Mioko
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**Buildings material - Reaction to fire - Flame persistence test and speed of the spread of flame.  
NF P 92-504 (1995)**

**Test carried out according to COFRAC accreditation**

**PROCESS CONDITIONS**

*Conditioning of specimens before tests : (23 ± 2)° C and (50 ± 5) % RH up to constant mass  
Number of tested specimens : 4  
Testing location : Ecully  
Date of the test : 05/07/2024  
Samples size : 460 x 230 mm*

**RESULTS**

**Specimen 1**

Specimen tested	Blue
Side tested	Front side
Direction tested	Warp direction
Durations of inflammations (in s)	0/0/0/0/0/0/0/0/0
Fall of not ardent drops	No
Fall of ardent drops	No

**Specimen 2**

Specimen tested	Blue
Side tested	Front side
Direction tested	Weft direction
Durations of inflammations (in s)	0/0/0/0/0/0/0/0/0
Fall of not ardent drops	No
Fall of ardent drops	No

**Specimen 3**

Specimen tested	Blue
Side tested	Back side
Direction tested	Warp direction
Durations of inflammations (in s)	0/0/0/0/0/0/0/0/0
Fall of not ardent drops	No
Fall of ardent drops	No

**Specimen 4**

Specimen tested	Blue
Side tested	Back side
Direction tested	Weft direction
Durations of inflammations (in s)	0/0/0/0/0/0/0/0/0
Fall of not ardent drops	No
Fall of ardent drops	No

<b>Maximum duration of ignition (in s)</b>	<b>0</b>
<b>Fall of ardent drops or fragment fired</b>	<b>No</b>

**SAMPLE DESCRIPTION ANNOUNCED BY THE CLIENT**

<b>24-01320-001</b>	Mioko
Composition	Tissu 100% polyester FR ignifugé dans la masse / Fabric 100% inherent fire resistant polyester
Mass per unit area	295 g/m <sup>2</sup>
Thickness	0.5 mm
Color	Bleu / Blue
Test requested by	Vescom B.V
Name and address of the producer	Vescom Textiles GmbH August-Horch-Str 16 95213 Münchberg Germany
Name and address of the supplier	Vescom B.V. Sint Josefstraat 20 5753 AV Deurne Netherlands

Denis FEUILLET  
Material laboratory manager

**Versions**

Version 1 : Report creation

**I.F.T.H. service clientèle**

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Portée disponible sur :  
**www.cofrac.fr**  
Accréditations N°:  
Ecully 1-0101  
Saint-Priest-en-Jarez 1-5688

Number of pages : 6 Appendices : 0

If test reports, interpretation reports, comments, advice or observations are translated into a foreign language, only the version in French is valid.  
The uncertainty associated to the result was not explicitly taken in consideration to declare the conformity to the specification.  
Conformities are given only for the results associated to a specification.  
Results of this test report are only valid for specimens subjected to testing at IFTH. as we received them

\* End of report \*